

ABSTRACT OF THE DISCLOSURE

A multi-functional mobile terminal for independently operating heterogeneous devices, including a power-supply unit for selectively providing a power-supply signal for a corresponding module according to a power-supply entry signal; a personal information terminal module for executing a corresponding operation using the power-supply signal received from the power-supply unit, containing a first display, and controlling the first display to display status information of the executed operation; a mobile terminal module for executing a corresponding operation using the power-supply signal received from the power-supply unit, executing a corresponding operation after receiving a prescribed command, and displaying operation status information on a second display in a powered-off state; and a module selector for controlling a power-supply operation of the power-supply unit to selectively provide the power-supply signal for either the personal information terminal module or the mobile terminal module.